

## SEQUENCE LISTING

<110> Adamou, J., et al.

<120> Calcitonin Gene Related Peptide Receptor

<130> PF129C1

<140> 09/455,442

<141> 1999-12-06

<150> 08/461,250

<151> 1995-06-05

<150> PCT/US95/01587

<151> 1995-02-03

<150> PCT/US94/09235

<151> 1994-08-16

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<170> PatentIn version 3.0

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Tyr Gln Lys Ile Met Gln Asp Pro Ile Gln Gln Ala Glu Gly Val Tyr  
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Cys Asn Arg Thr Trp Asp Gly Trp Leu Cys Trp Asn Asp Val Ala Ala  
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Gly Thr Glu Ser Met Gln Leu Cys Pro Asp Tyr Phe Gln Asp Phe Asp  
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Pro Ser Glu Lys Val Thr Lys Ile Cys Asp Gln Asp Gly Asn Trp Phe  
100 105 110

Arg His Pro Ala Ser Asn Arg Thr Trp Thr Asn Tyr Thr Gln Cys Asn  
115 120 125

Val Asn Thr His Glu Lys Val Lys Thr Ala Leu Asn Leu Phe Tyr Leu  
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Thr Ile Ile Gly His Gly Leu Ser Ile Ala Ser Leu Leu Ile Ser Leu  
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Gly Ile Phe Phe Tyr Phe Lys Ser Leu Ser Cys Gln Arg Ile Thr Leu  
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Cys	Asn	Tyr	Phe	Trp	Met	Leu	Cys	Glu	Gly	Ile	Tyr	Leu	His	Thr	Leu	
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Ile	Val	Val	Ala	Val	Phe	Ala	Glu	Lys	Gln	His	Leu	Met	Trp	Tyr	Tyr	
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Thr Ile Glu Pro Lys Pro Phe Leu Tyr Val Val Gly Arg Lys Lys Met  
35 40 45

Met Asp Ala Gln Tyr Lys Cys Tyr Asp Arg Met Gln Gln Leu Pro Ala  
50 55 60

Tyr Gln Gly Glu Gly Pro Tyr Cys Asn Arg Thr Trp Asp Gly Trp Leu  
65 70 75 80

Cys Trp Asp Asp Thr Pro Ala Gly Val Leu Ser Tyr Gln Phe Cys Pro  
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Asp Tyr Phe Pro Asp Phe Asp Pro Ser Glu Lys Val Thr Lys Tyr Cys  
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Asp Glu Lys Gly Val Trp Phe Lys His Pro Glu Asn Asn Arg Thr Trp  
115 120 125

Ser Asn Tyr Thr Met Cys Asn Ala Phe Thr Pro Glu Lys Leu Lys Asn  
130 135 140

Ala Tyr Val Leu Tyr Tyr Leu Ala Ile Val Gly His Ser Leu Ser Ile  
145 150 155 160

Phe Thr Leu Val Ile Ser Leu Gly Ile Phe Val Phe Phe Arg Lys Leu  
165 170 175

Thr Thr Ile Phe Pro Leu Asn Trp Lys Tyr Arg Lys Ala Leu Ser Leu  
180 185 190

Gly Cys Gln Arg Val Thr Leu His Lys Asn Met Phe Leu Thr Tyr Ile  
195 200 205

Leu Asn Ser Met Ile Ile Ile Ile His Leu Val Glu Val Val Pro Asn  
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Gly Glu Leu Val Arg Arg Asp Pro Val Ser Cys Lys Ile Leu His Phe  
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Phe His Gln Tyr Met Met Ala Cys Asn Tyr Phe Trp Met Leu Cys Glu  
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Pro Thr Thr Ile His Ala Ile Thr Arg Ala Val Tyr Phe Asn Asp Asn  
290 295 300

Cys Trp Leu Ser Val Glu Thr His Leu Leu Tyr Ile Ile His Gly Pro  
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Val Met Ala Ala Leu Val Val Asn Phe Phe Phe Leu Leu Asn Ile Val  
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Arg Val Leu Val Thr Lys Met Arg Glu Thr His Glu Ala Glu Ser His  
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Met Tyr Leu Lys Ala Val Lys Ala Thr Met Ile Leu Val Pro Leu Leu  
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Gly Ile Gln Phe Val Val Phe Pro Trp Arg Pro Ser Asn Lys Met Leu  
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Gly Lys Ile Tyr Asp Tyr Val Met His Ser Leu Ile His Phe Gln Gly  
385 390 395 400

Phe Phe Val Ala Thr Ile Tyr Cys Phe Cys Asn Asn Glu Val Gln Thr  
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Thr Val Lys Arg Gln Trp Ala Gln Phe Lys Ile Gln Trp Asn Gln Arg  
420 425 430

Trp Gly Arg Arg Pro Ser Asn Arg Ser Ala Arg Ala Ala Ala Ala  
435 440 445

Ala Glu Ala Gly Asp Ile Pro Ile Tyr Ile Cys His Gln Glu Pro Arg  
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Tyr Gln Lys Ile Met Gln Asp Pro Ile Gln Gln Gly Glu Gly Leu Tyr  
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Cys Asn Arg Thr Trp Asp Gly Trp Leu Cys Trp Asn Asp Val Ala Ala  
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Gly Thr Glu Ser Met Gln Ile Cys Pro Asp Tyr Phe Gln Asp Phe Asp  
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Pro Ser Glu Lys Val Thr Lys Ile Cys Asp Gln Asp Gly Asn Trp Phe  
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Arg His Pro Asp Ser Asn Arg Thr Trp Thr Asn Tyr Thr Leu Cys Asn  
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Asn Ser Thr His Glu Lys Glu Lys Thr Ala Leu Asn Leu Phe Tyr Leu  
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Thr Ile Ile Gly His Gly Leu Ser Ile Ala Ser Leu Ile Ile Ser Leu  
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Ile Ile Phe Phe Tyr Phe Lys Ser Leu Ser Cys Gln Arg Ile Thr Leu  
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His Lys Asn Leu Phe Phe Ser Phe Val Cys Asn Ser Ile Val Thr Ile  
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Ile His Leu Thr Ala Val Ala Asn Asn Gln Ala Leu Val Ala Thr Asn  
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Pro Val Ser Cys Lys Val Ser Gln Phe Ile His Leu Tyr Leu Met Gly  
210 215 220

Cys Asn Tyr Phe Trp Met Leu Cys Glu Gly Ile Tyr Leu His Thr Leu  
225 230 235 240

Ile Val Val Ala Val Phe Ala Glu Lys Gln His Leu Met Trp Tyr Tyr  
245 250 255

Phe Leu Gly Trp Gly Phe Pro Leu Leu Pro Ala Cys Ile His Ala Ile  
260 265 270

Ala Arg Ser Leu Tyr Tyr Asn Asp Asn Cys Trp Ile Ser Ser Asp Thr  
275 280 285

His Leu Leu Tyr Ile Ile His Gly Pro Ile Cys Ala Ala Leu Leu Val  
290 295 300

Asn Leu Phe Phe Leu Leu Asn Ile Val Arg Val Leu Ile Thr Lys Leu  
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Lys Val Thr His Gln Ala Glu Ser Asn Leu Tyr Met Lys Ala Val Arg  
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Ala Thr Leu Ile Leu Val Pro Leu Leu Gly Ile Glu Phe Val Leu Phe

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Cys Phe Phe Asn Gly Glu Val Gln Ala Ile Leu Arg Arg Asn Trp Asn		
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Gln Tyr Lys Ile Gln Phe Gly Asn Gly Phe Ser His Ser Asp Ala Leu		
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